AMERICAN BRANDS INC
131-334 4506282 /M,P/Annealed Wrap For Smoking Articles/ Paper Sheet And Carbon Particles Coated With Calcium Cation
219-121 4507535 Method And Apparatus For Perforating Material

BRITISH AMERICAN TOBACCO CO LTD GB
131-110 4553555 Cigarette Making Machines
242-58 4553712 Feeding Web Material
493-42 4525161 Method For Producing Tobacco Smoke Filters

BROWN & WILLIAMSON TOBACCO CORP
110-504 4497276 Apparatus And Method For Applying Plasticizers To Porous Filter Material
131-84 4527570 Device For Manufacturing A Mouthpiece And Attaching Mouthpieces To Cigarette Tobacco Columns
296 4526994 Tobacco Treating Process
297 4566073 Process For Reduction Of Nitrate Content Of Tobacco By Microbial Treatment
4557280 /P/Process For Reduction Of Nitrate And Nicotine Content Of Tobacco By Microbial Treatment
302 4494556 Pneumatic Conveying Tobacco Drying Apparatus
304 4517952 Tobacco Condensing Apparatus
4526665 Sealed Pneumatic Tobacco Conveying And Treating Apparatus
336 4492231 Cigarette Filter
4496488 Cigarette Filter
4503869 Cigarette Mouthpiece
4506683 Ventilated Mouthpiece For A Smoking Article
4516170 Ventilated Mouthpiece For A Smoking Article
4527572 Tobacco Smoke Filters
4535783 Smoking Article Filters
4540006 Cigarette Having A Mouthpiece
4542754 Filtered Cigarette
4545391 Cigarette Filter
4556740 Mouthpiece For A Cigarette And A Cigarette Having Same
4557281 Filtered Cigarette
339 4517986 Ventilated Filter And Smoke Dispersing Mouthpiece
156-500 4517046 /V/Device For Making Grooves In Cigarette Fibers
4533427 /V/ Device For Making Grooves In Cigarette Fibers
553 4514249 /V/Device For Making Grooves In Cigarette Fibers
4547253 /V/Device For Making Grooves In Cigarette Fibers
414-459 4515518 Towable, Hydraulically Powered Lifting And Transport Trailer
425-304 4536149 Apparatus For Making Grooves In Cigarette Fibers
493-41 4514189 Method Of Making Filter For A Cigarette Product

JAPAN TOBACCO & SALT PUBLIC CORP JP
131-282 4558072 Cigarette Reversing Apparatus
198-416 4560821 Cigarette Reversing Apparatus
414-330 4567896 Apparatus For Supplying Cardboards
412 4548539 Method And Apparatus For Unpacking A Box Packed With Compressed Material

PHILIP MORRIS INC
73-36 4517825 Self-Cleaning Pensameter
101-365 4486380 Method And Apparatus For Embossing Foil
131-75 4534367 Roll-Your-Own Cigarette Maker
79 4522214 Method And Apparatus For Controlling A Cigarette Maker To Produce A Cigarette Rod With Predetermined Moisture Content
84 4535789 Tobacco Rod Firmness Sensor
94 4492236 Method And Apparatus For Production Of Smoke Filter Components
4535790 Method And Apparatus For Aligning Oval Cigarette Fibers
276 4509537 /C,P/Smoking Compositions/Menthol/Geraniol Ester Flavorant
4536627 /C,P/Smoking Compositions Containing A Beta -Hydroxy- Gamma -Ketoester Flavorant-Release Additive
277 4532944 /C,P/Smoking Compositions Containing A Dicarbonate Ester Flavorant-Release Additive
4536626 /C,P/Smoking Compositions Containing A Dioxane Diester Flavorant-Release Additive/ Pyruvate Te Acid
4540004 /C,P/Smoking Compositions Containing A Flavorant-Release Additive/A Dioxane Tetracarbonate
278 4535791 /C,P/Smoking Compositions Containing Acetylpyrazine Ester Flavorants/Organoleptic
4561451 1,4-Diacylpiperazine Flavored Smoking Compositions
291 32013 Expanding Tobacco
32014 Process For Expanding Tobacco
4497330 Process For Increasing The Filling Power Of Tobacco
4532945 /P/Process For Increasing And Maintaining The Filling Power Of Tobacco/Treating With A Crosslinking Agent And An Expansion Agent And Heating; Stiffness; Stability
300 4496406 Tobacco Bale Steam Injection
327 4532946 Method And Apparatus For Taping Tobacco Leaves Packed In Bales
331 4516589 /M/Non-Combustible Carbonized Cigarette Filters/Ammonium Or Alkali Metal Salt And Cellulose
336 4526183 Filter Cigarette
4527573 Fiber Cigarette
4532943 Adjustable Filter Cigarette
4563866 Cigarette Having A Corrugated Wrapper
332 4516590 /C,M/Air-Cured Bright Tobacco Filler, Blends And Smoking Articles/Rutin, Chlorogenic Acid
353 4516850 /M,P/Foamed, Extruded, Tobacco-Containing Smoking Article And Method Of Making Same
369 4506684 /C,P/Modified Cellulosic Smoking Material And Method For Its Preparation/Precipitation Of Metal Salts
219-121 4498361 Laser Beam Interrupter And Divider
4499362 Rotary Beam Chopper With Continuously Variable Duty Cycle
312-312 4496714 Overhead Retail Merchandising Unit For Cigarettes
350-255 4500852 Lens Mount
466 4519690 Beam Chopper For Producing Multiple Beams
425-466 4496858 Heated Die For Carbonized Material
536-18 4547588 /C/3-O-(3-P-Methylphenyl-3-Oxo)Propionyl Glucopyranose And Related Compounds/ Releasing Flavor Upon Smoking

REYNOLDS, R J TOBACCO CO
29-236 4531887 Swing Remover
34-242 4567876 End Seal For Rotary Treating Drum
53-542 4536795 Orientation, Accumulation And Positioning Machine
73-38 4496796 Apparatus And Method For Measuring Permeability Of A Moving Web
49 4539936 Package Leak Tester
53-498 4532886 Doing Apparatus For Sheet Material
118-234 4500462 Application Of Liquid Additives To Cigarette Filter Tow
131-84 4516588 Method And Apparatus For Producing A Multiple-Blend Cigarette
290 4530363 Process For Producing Moist Snuff
291 4531539 Process For Increasing Filling Capacity Of Tobacco
296 4564822 Pressure Vessel And Method Of Using Same
352 4545382 /C,P/Tobacco Product
369 4534371 /M,P/Smoking Product/Heat Treated Vermiculite With Tobacco-Like Brown Color
4534372 /C,M,P/Smoking Product/Tobacco Leaves Coated With Toasted Cereal Grain To Impart A Brown Color
365 4561454 Smoking Article Having Reduced Sidestream Smoke
198-347 4502567 Automatic Accumulator For Rectangular Articles
236-44 4548118 Variable Air Volume Air Conditioning System
427-177 4525385 /P/Application Of Additives To Cigarette Filter Tow/Spraying Or Injecting Into Gas Flow
493-42 4537583 Method And Apparatus For Conveying Filter Tow
46 4548875 Manufacture Of Tobacco Smoke Filters

ROTHMANS OF PALL MALL CANADA LTD CA
131-109 4557276 Tobacco Lamina And Stem Processing

Source: https://www.industrydocuments.ucsf.edu/docs/txhm0000

2021553885